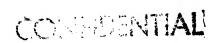


29 August 1955

kub J <b>e</b> ge	Status	Remarks
meanly Drilling. Proposal meal-inclusive and not macific.	Proposal submitted to Nois- Drilling Panel and was re- persed.	It was felt that was not the best organization to do work in this field; that their proposal cost-wise, was much too high.
etional Bireau of Standards		
all-Thickness Measurement all-Thickness Measurement augs. Feasibility of Ultre locic measurement and type of quipment which might be use	Proposal accepted and work - now in progress. Final re-	
all-Thickness Measurement augs. Feasibility of Ultre onic measurement and type o	Proposal accepted and work - now in progress. Final re-	
all-Thickness Measurement augs. Feasibility of Ultre onic measurement and type o	Proposal accepted and work now in progress. Final re-	
all-Thickness Measurement augs. Feasibility of Ultre onic measurement and type o	Proposal accepted and work now in progress. Final re-	
all-Thickness Measurement eage. Feasibility of Ultre onic measurement and type of equipment which might be use	Proposal accepted and work - now in progress. Final re- sults expected in 3-4 menths d.  Ghamical Division	
all-Thickness Measurement augs. Feasibility of Ultre onic measurement and type o	Proposal accepted and work now in progress. Final re-	These companies do contrac research work on sement an ecocrate.



## Engineering Division



25X1

Sub jest

Proposal covers:

a. Burvey of batteries to be used to run motors.

b. Bursey of d.c. motors to determine feasibility of bettery-operated, quiet, drille.

c. Preliminary masonry drilling tests with available equipment.

d. Report of results and conalusions - \$6360 - 4 mos.

status

Being considered.

This proposal is essentially for a enruey of one method for penetrating walls, together with testing to gain experience. Since a number of contractors will be involved, it would be desirable to separate the 'drilling for experience from the work on a quiet power unit if amountiestions for the power unit can be agreed uson.

25X1

Proposal covers a general study This proposal was written of the present state of the art in a very general form. A and consideration of new method new proposal on one of the of wall penetration. Suggests work out

a. Supersonic drilling.

b. Jet of abrasive particle in liquid or air.

a. Rubber bit impregnated with dismonds - \$9754 - 6 mos.

suggested methods will be required.

25X1

Proposal covers a first phase

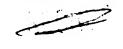
- a. Survey of commercial equipment.
- b. Tests of barrowed commercial equipment to determine what bluode tady has been ed bluop be developed for our purposes.
- Report of results and resonmendetions - \$4500 - 4 mos.

This proposal is similar in scope to the two above. Gur action will be to decide which contractors should work on the verious aspects of the problem since there is considerable duplication in the survey phase.



Being considered.

Status



Remarks

## Engineering Division (Cont'd)

25X1

The proposal covers the construction of a testing feeility to consist of a building (10'x:20') with heat and power. Test wells would be constructed inside in order to simulate drilling in a room. Sound level measuring equipment and

20 weeks of testing are includ-

ed. - 417 000 - 1 year.

Subject

Discussions are underway to This proposal seems quite decide in more detail what our requirements are.

reasonable although the facility described is somewhat different then we had at first envisoned.

25X1

This separate proposal covers work on an actual pipesusher.

It has been decided to accept this proposal as it stands. It has the informal approval of ASD.

25X1

General proposal - will welcome Holding proposal for additional per ideas.

clearance before submitting it to us.

25X1

General Proposal - will welcome new ideas

Awaiting proposel.

25X1

Explosive projectile such as used by carpenters to nail lumber to emerete. Their chief engineer was very pessiaistic about belying us when we discussed the problem with him, so they may not submit.

25X1

25X1

General proposal.

Visited by our Engineer. but not expected to submit.

TSS/Chemical Division